

Amendments to the Specification:

Please delete the section entitled "Abstract" and replace with the following replacement section:

Abstract

The invention relates to a system for connecting a first part and a second part, wherein the first part comprises a power supply line, a plurality of signal contacts and a plurality of ground contacts and the second part comprises a plurality of corresponding signal contacts and a plurality of corresponding ground contacts. The power supply line is connected via at least one ground contact of said first part to a corresponding ground contact of said second part. The first part may be a device board and said second part may be a connector assembly. The invention further relates to a cable connector for use in such a system. The second part may include an active electric circuit for manipulating signals and that is to receive power from the first part through the power supply line. The same first part may also be used with a different second part that does not include the active electronic circuit, but instead includes a capacitor to terminate the power supply line.